

The PLANATROL Automatic EXPOSURE CONTROL FOR PLANETARY *Microfilm* CAMERAS

PATENT PENDING



NOW Exposures are Correct . . . Automatically
NOW Negatives Have Correct Density . . . Automatically

NO MORE MANUAL LIGHT MEASUREMENTS
NO MORE SETTING OF LIGHT INTENSITIES
NO MORE SETTING OF SHUTTER SPEEDS

Planatrol does it all . . . automatically

Planatrol exposure controls automatically set the proper lighting to compensate for variations in the surface brightness caused by different shades, colors and textures of the paper in documents photographed. Thus, the manual operations of measuring light values and setting light intensities or shutter speeds are no longer required. Result: Exposures are correct . . . and negatives have the correct density—automatically. **TWO BASIC COMPONENTS** Each control consists of two units: 1) a photocell housed in a photo-sensing head, swivel mounted to scan any desired section of a document, and 2) a control housing into which camera lights are plugged. **ALL-TRANSISTORIZED** Controls are solid state electronic regulating devices without moving parts to wear out or require replacement. **VOLTAGE REGULATOR** Built-in voltage regulator maintains density control during line voltage variations. **TWO MODELS** Model FC-3 is for cameras up to 400 watts . . . and Model FC-4 for cameras up to 2000 watts. **LUXO ARM** is optional at extra cost on both models for greater flexibility in aiming the photo-sensing head.



PHOTO-SENSING HEAD

Bracket with swivel support is standard. Luxo arm shown is optional at extra cost.



CONTROL HOUSING

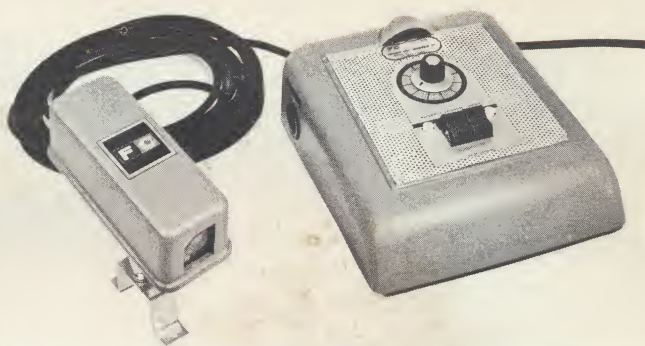
This is Model FC-4, designed for cameras up to 2000 watts.

for more details turn the page...

TWO BASIC MODELS

Model FC-3 is designed for cameras up to 400 watts. Model FC-4, shown here, is for cameras up to 2,000 watts. Both employ the same photo-sensing head, but have different control housings.

Model FC-4, with sensing head at left and control housing to the right.



THE LUXO ARM

The Luxo arm is available as an accessory at extra cost. It provides greater flexibility in aiming the photo-sensing head at the document . . . holds the same angle when the aim is changed.

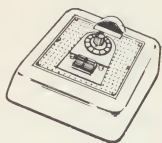
The Luxo arm makes it easier to aim the sensing head at any portion of the document.



SPECIFICATIONS

PHOTO-SENSING HEAD—Cast aluminum finished in baked enamel. Mounted on attaching bracket with swivel support. Area controlled is adjustable from approximately 1/2" diameter to 15" diameter, depending upon distance between sensing head and document.

CONTROL HOUSING—Cast aluminum finished in baked enamel. On-off switch and indicator, direction light switch and indicator, and a density standardizing control knob and dial. Two standard outlets accept cables from camera lights. Line cord is grounded type. Includes internal line fuse and a grounded 115-volt AC convenience outlet.



	MODEL FC-3	MODEL FC-4
Photo-sensing head	3" x 3" x 7"	3" x 3" x 7"
Control housing	5" x 7" x 3 1/2"	9" x 11" x 4"
Net weight	5 lbs	11 lbs
Shipping weight	7 lbs	19 lbs

ONE YEAR FACTORY GUARANTEE

Power: 115 v, 50-60 cycle, AC only



Manufactured by

FOTOMATIC CORPORATION

3141 West 10th Street • Indianapolis, Indiana 46222

SOLD BY:

PRICE LISTEFFECTIVE
August 1, 1964**FC****FOTOMATIC CORPORATION**

3141 WEST 10TH STREET • INDIANAPOLIS 22, INDIANA • MELROSE 9-3403

All prices F.O.B. Indianapolis, Indiana.

shipped EXPRESS

ONLY for safety in shipping.

accessories shipped Parcel Post unless

otherwise specified. Prices are subject to change without notice.

	List Price
PLANETARY EXPOSURE CONTROLS	
FC-3 400 Watt Capacity	\$395.00
FC-4 2000 Watt Capacity	495.00
FC-5 400 Watt Capacity for Double Exposure	449.00
FC-6 2000 Watt Capacity for Double Exposure	549.00
Luxo Arm with Bracket	20.00
Extra Bracket for Luxo Arm.....	3.00

ADAPTER FOR MODEL MRC OR MRD

RECORDAK PLANETARY CAMERAS

By using the enclosed Adapter in conjunction with the PLANATROL Model FC-4 Automatic Exposure Control, it is possible to eliminate the large Model 4 Console Control Cabinet on Recordak MRC and MRD Cameras.

The FC-4 PLANATROL will replace the rheostat and light control functions which are embodied in the control console. The Adapter embodies a line On-Off switch and indicator panel light; a Finder - Exposure switch; a footswitch outlet for actuating the exposure by footswitch; and On-Off switch for a counter; an outlet for connecting the counter; an 8-prong female outlet for connecting the camera to the Adapter; and a line cord with plug.

To replace the existing console control cabinet, first disconnect all plugs from the console and remove the console from the area. Place the Adapter and the FC-4 PLANATROL in convenient operating positions. Plug the PLANATROL into a 115 Volt standard wall outlet. Plug the line cord from the Adapter either into the convenience outlet on the PLANATROL or into a 115 Volt standard wall outlet. Turn the line switch off on both the PLANATROL and the Adapter. Plug the 8-prong male plug leading from the camera into the matching socket connected to the Adapter. Plug the exposure footswitch into the receptacle provided on the Adapter. Plug the two lamp-bank cords into the two outlets provided on the end of the PLANATROL. Locate the sensor head either on the Luxo Arm or on the Camera as outlined in the PLANATROL Instructions. (It may be found necessary to change the plugs on the lamp-bank cords and on the footswitch to the proper types for connecting into the Adapter and PLANATROL.

The camera is now ready for operation with all functions as previously operated on similar switches on the console control.

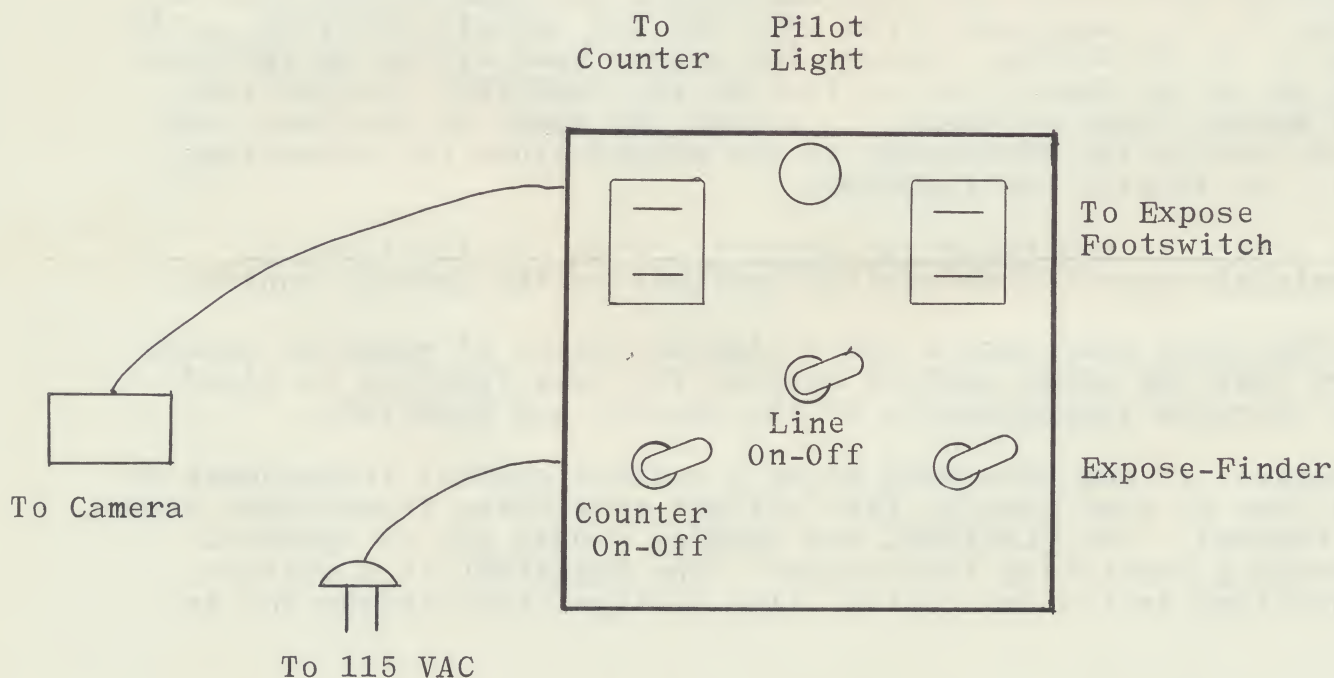
In the event your camera has a lighted table, it would be necessary that the power control cabinet for this function be wired and operated independently of the Adapter and PLANATROL.

CAUTION: If you have been using a voltage control transformer in the line to your camera, this voltage regulating transformer should be removed. The PLANATROL and Adapter should not be operated through a regulating transformer. The PLANATROL is a voltage-controlled device and control line voltage fluctuations and in

addition controls variations in lamp intensity with aging. The PLANATROL is more than a line-voltage control, it is also a light quality control.

REPEAT: Do not use a voltage controlled transformer in the line to the PLANATROL and the Adapter.

This Adapter is not essential for PLANATROL use. The PLANATROL will operate correctly with either the existing control console or the Adapter. The Adapter is an added convenience to give space and operating efficiency.





FOTOMATIC CORPORATION

3141 WEST 10TH STREET • INDIANAPOLIS 22, INDIANA • MELROSE 9-3403

Gentlemen:

Enclosed is a circular describing the PLANATROL and an Instruction Sheet for an Adapter which makes it possible to eliminate the large Model 4 Console Control Cabinet and transformers on the Recordak Model MRC and MRD cameras.

By installing a PLANATROL with an Adapter on a Recordak MRC or MRD Camera you can accomplish the following:

1. Completely Automatic Exposure Control.
2. Removal of the existing Model 4 Console Control Cabinet. (Makes more available floor space.)
3. Removal of any voltage stabilizing transformer. (The PLANATROL controls both line voltage and light bulb quality changes-----in addition to Automatic Exposure Control.)

The Adapter measures 4 x 5 x 6 inches. Price is only \$97.50. No wiring installation is necessary. Plug it in and go to work.

Sincerely,

FOTOMATIC CORPORATION

Elwood Rogers, Jr.
President

ER:emg

P.S. The PLANATROL may be used either with the existing Model 4 Console Control or with the Adapter. The Adapter is not necessary for PLANATROL installation. It is an added convenience to gain space and operating efficiency.

15 DAY FREE TRIAL REQUEST

DEALER

Please send me the equipment I have checked below for a FREE 15 day trial. I understand there is no obligation to buy for 15 days. After the trial period I agree to either purchase the equipment or return it to the factory.

SHIP TO: Name _____

Address _____

City & State _____

- ☐ FC-3
- ☐ FC-4
- ☐ FC-5 Double Exposure
- ☐ FC-6 Double Exposure
- ☐ Luxo Arm

(Prices Do Not Include Express Charges.)

FOTOMATIC CORPORATION

3141 WEST 10th STREET

INDIANAPOLIS 22, INDIANA

Postage
Will Be Paid
by
Addressee

No
Postage Stamp
Necessary
If Mailed in the
United States

BUSINESS REPLY CARD

FIRST CLASS PERMIT NO. 2823, INDIANAPOLIS, INDIANA

Fotomatic Corporation

3141 WEST 10th STREET

INDIANAPOLIS 22, INDIANA